



# 11th International Workshop on Ring Imaging Cherenkov Detectors (RICH2022)

## Thursday, 15 September 2022

### Photon detection techniques for Cherenkov counters (14:00 - 16:35)

-Conveners: Samo Korpar

time	[id] title	presenter
14:00	[97] Status and perspectives of SiPM	GOLA, Alberto
14:40	[2] A SiPM-based optical readout system for the EIC dual-radiator RICH	PREGHENELLA, Roberto
15:05	[24] Ultra-low noise SPADs in 350 nm CMOS technology for Cherenkov radiation detection in particle and astrophysics	GROSSE, Simon
15:30	[95] Status and perspectives of vacuum-based photon detectors	LEHMANN, Albert Alwin
16:10	[5] Performance of the most recent microchannel-plate PMTs for the PANDA DIRC Detectors at FAIR	KRAUSS, Steffen

### Photon detection techniques for Cherenkov counters (17:15 - 18:05)

-Conveners: Samo Korpar

time	[id] title	presenter
17:15	[10] The R&D of the MCP based PMTs for High Energy Physics Detectors	QIAN, Sen
17:40	[31] A 256 channel photon counting module using a square microchannel plate PMT in a tight packing envelop achieving < 100 ps single photon timing.	MILNES, James

# Friday, 16 September 2022

## Photon detection techniques for Cherenkov counters (09:00 - 10:30)

-Conveners: Antonello Di Mauro

time	[id] title	presenter
09:00	[52] MCP-PMT quantum efficiency monitoring and operation status of the TOP counter at the Belle II experiment	OKUBO, Ryogo
09:25	[40] Development of a hybrid single-photon imaging detector with encapsulated CMOS pixelated anode	FIORINI, Massimiliano
09:50	[90] Status and perspectives of gaseous micro-pattern photon detectors	BRUNBAUER, Florian Maximilian

## Photon detection techniques for Cherenkov counters (11:00 - 11:50)

-Conveners: Antonello Di Mauro

time	[id] title	presenter
11:00	[46] Characterisation and operations of the Multianode Photomultipliers Tubes for the LHCb RICH detectors	CAVALLERO, Giovanni
11:25	[69] Progress on coupling MPGD-based photon detectors with nanodiamond photocathodes	TESSAROTTO, Fulvio